

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  March 17, 2004  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 1021.2003-001	APPLICATION NO. 10/668,668	
	FIRST NAMED INVENTOR Anacleto M. de Figueredo		FILING DATE September 23, 2003
	EXAMINER <del>Not Assigned</del> Kathleen McNeelis	CONFIRMATION NO. 1053	GROUP 1742

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
<i>km</i>	AA	5,701,942 ✓	12-30-1997	Adachi <i>et al.</i>
<i>km</i>	AB	US 6,311,759 B1 ✓	11-06-2001	Tausig <i>et al.</i>
<i>km</i>	AE	US 6,432,160 B1 ✓	08-13-2002	Norville <i>et al.</i>
<i>km</i>	AD	US 2002/0096231 A1 ✓	07-25-2002	Flemings <i>et al.</i>
<i>km</i>	AE	US 2002/0134471 A1 ✓	09-26-2002	Motegi <i>et al.</i>
<i>km</i>	AF	US 2002/0153643 A1 ✓	10-24-2002	Norville <i>et al.</i>
<i>km</i>	AG	US 2003/0062144 A1 ✓	04-03-2003	Aoyama <i>et al.</i>
<i>km</i>	AH	US 2003/0079854 A1 ✓	05-01-2003	Flemings <i>et al.</i>
<i>km</i>	AI	US 2003/0102103 A1 ✓	06-05-2003	Lombard <i>et al.</i>
	AJ			
	AK			
	AA2			
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	AB3			
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 11 Jan 2006
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McJelis*CONFIRMATION NO.  
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION	
					YES	NO
<i>m</i>	AL	EP 0 745 694 A1	12-04-1996	Ube Industries, Ltd.		
	AM					
	AN					
	AO					
	AP					
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	AL2					
	AM2					
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Alem, N., "Novel Methods of Aluminum Grain Refinement". A thesis, Worcester Polytechnic Institute, February 2002
AS	Anacleto de Figueredo, <i>et al.</i> , "Processing Routes", <i>Science and Technology of Semi-Solid Metal Processing</i> , Chapter 2, pp 2-1:2-17, (IL:North American Die Casting Association, Copyright 2001)
AT	Findon, M., <i>et al.</i> , "The Continuous Rheoconversion Process for Production of High-Quality Semisolid Slurries", presented at 7 <sup>th</sup> International Conference on Semi-Solid Processing of Alloys and Composites, Metal Processing Institute, WPI, Massachusetts (September 26, 2002).
AU	Findon, M., <i>et al.</i> , "Melt Mixing Approaches for the Formation of Thixotropic Semisolid Metal Structures", presented at S2P Conference, Japan (September 24, 2002).
AV	Ji, S., <i>et al.</i> , "Solidification Behavior of Sn-15 Wt Pct Pb Alloy under a High Shear Rate and High Intensity of Turbulence during Semisolid Processing", <i>Metallurgical and Materials Transactions</i> , Volume 33A, 3511:3520, November 2002.
AW	Martinez, R., <i>et al.</i> , "Efficient Formation of Structures Suitable for Semi-Solid Forming", presentation of the North American Die Casting Association at <i>Trasactions</i> , 21 <sup>st</sup> International Die Casting Congress & Exposition, October 29-November 1, 2001.
AX	Wabusseg, H., "Process and Alloy Development For High Quality Aluminium Components for Lightweight Construction - The New Rheocasting Process", a dissertation submitted to the Swiss Federal Institute of Technology, January 2002.
AY	Matthew M. Findon, Semi-Solid Slurry Formation Via Liquid Metal Mixing (thesis dated July, 2003, and scheduled to be published July, 2004).
AZ	Matthew M. Findon, Semi-Solid Slurry Formation Via Liquid Metal Mixing (thesis defense notification posted July 7, 2003, and available on the world-wide web at <a href="http://www.me.wpi.edu/MTE/News/thesis2.html">http://www.me.wpi.edu/MTE/News/thesis2.html</a> as of February 18, 2004).

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JM	AJ	5,979,534 ✓	11-09-1999	Shibata <i>et al.</i>
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	AA2			
	AB2			
	AC2			
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AM	✓	EP 0 841 406 A1	05-13-1998	UBE Industries, Ltd.		
AN	✓	GB 2 100 613 A	01-06-1983	Wheeldon, Jeffrey Keith		
AO		JP 08 257722 A	10-08-1996	Hitachi Metals Ltd. *		X
AP		EP 0 719 606 A1	07-03-1996	Ahresty Corporation		
AQ		EP 0 392 998 A1	10-17-1990	Crosti, Giovanni, <i>et al.</i>		
AL2						
AM2		* Abstract				
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AO2						
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AQ2						
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AN3						
AO3						
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AQ4						

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